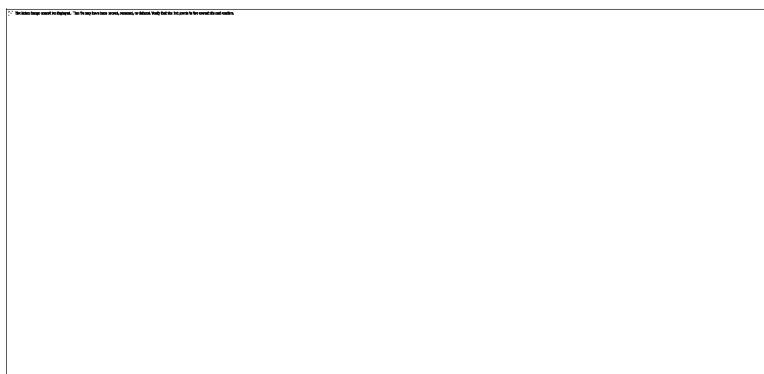


Message

From: Detlef Knappe [knappe@ncsu.edu]
Sent: 8/8/2018 4:27:51 PM
To: Jane Hoppin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=userebcfc262]
CC: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]; Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]; Nadine Kotlarz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=userc79d3fb6]; McCord, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=McCord, James]
Subject: Re: CAS number for Nafion byproduct 2 COOH?
Attachments: image001.png

This is what I got from Lam Leung at Chemours:

After checking with our internal resources, the compound you mentioned is consistent with the chemistry we practice at Fayetteville Works and the compound is what we refer to as Hydro-EVE acid and the CAS Reg. No. is 773804-62-9. The correct structure and chemical name is listed here:



They sent us a standard for this compound, and I believe Zack received the package.

Best,

Detlef

On Wed, Aug 8, 2018 at 3:59 PM Jane Hoppin <jahoppin@ncsu.edu> wrote:
Thanks!

On Wed, Aug 8, 2018 at 7:53 AM, Strynar, Mark <Strynar.Mark@epa.gov> wrote:

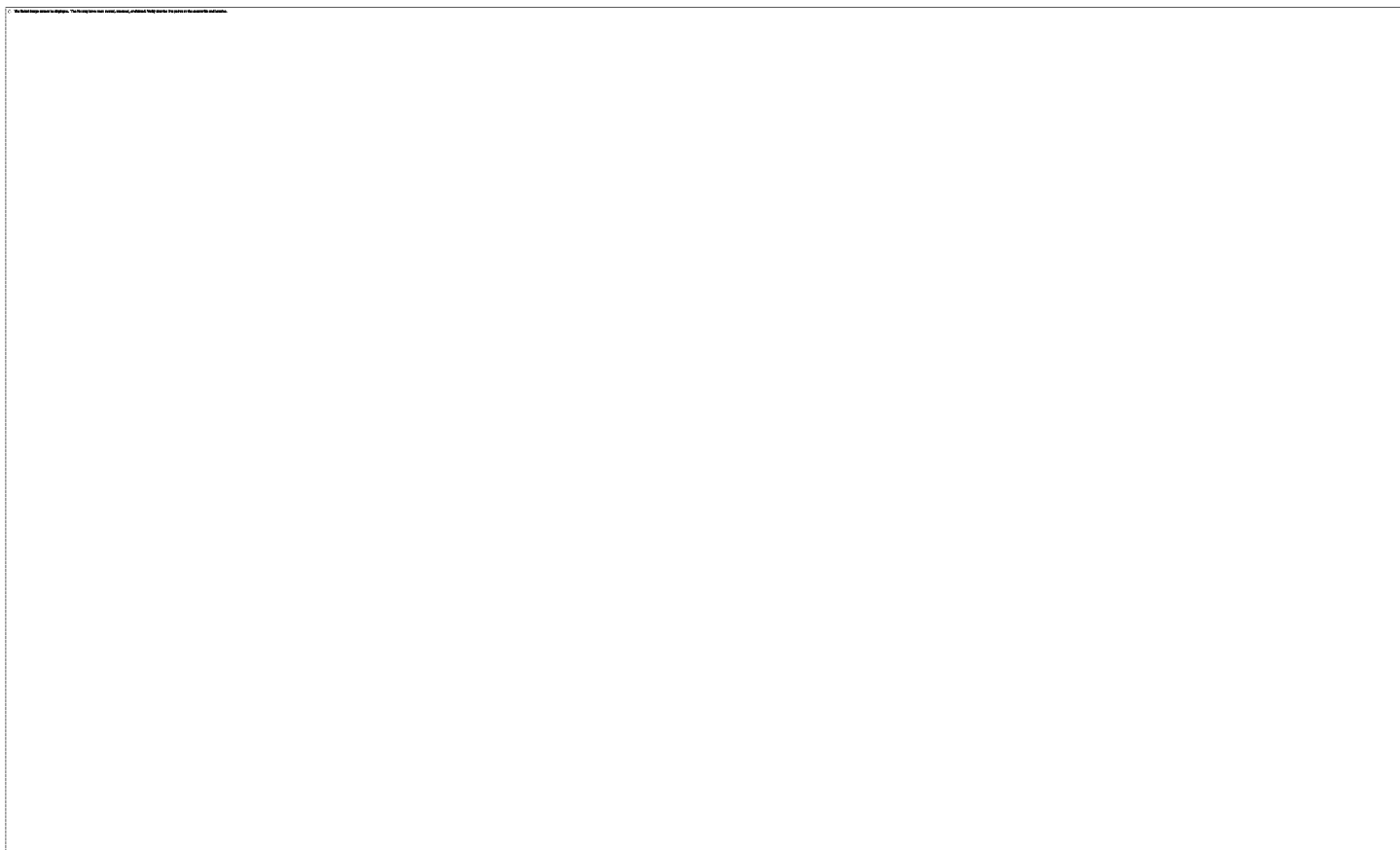
Jane,

We believe it is this compound CAS 773804-62-9.

I am not sure what it is best to call it. I really think we should contact Chemours and ask if they have a name for this. We called if Nafion BP2 COOH because that is what it most resembled to us. I believe they may even have already shared a standard with Detlef.

This is one new analyte identified in James' paper we are about to submit to ES&T.

Mark



From: Jane Hoppin [mailto:jahoppin@ncsu.edu]

Sent: Tuesday, August 07, 2018 4:59 PM

To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Nadine Kotlarz <nkotlar@ncsu.edu>

Subject: CAS number for Nafion byproduct 2 COOH?

Can one of you send me that info? State DHS wants it.

Thanks.

Jane

--

Jane Hoppin, ScD

Deputy Director, Center for Human Health and the Environment

Associate Professor, Department of Biological Sciences

CB 7633

North Carolina State University

Raleigh, NC 27695

919-515-2918 (office)

jahoppin@ncsu.edu

<http://jahoppin.wordpress.ncsu.edu/>

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Jane Hoppin, ScD

Deputy Director, Center for Human Health and the Environment

Associate Professor, Department of Biological Sciences

CB 7633
North Carolina State University
Raleigh, NC 27695

919-515-2918 (office)
jahoppin@ncsu.edu
<http://jahoppin.wordpress.ncsu.edu/>